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Ms. Barbara J. Cook, P.E.
Regional Branch Chief
Attention: William Brown
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Deputy Public Health Director
San Francisco Department of Public Health
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San Francisco, California 94102

Quarterly Summary Report
Reporting Period from February 1, 1997, through April 30, 1997
Bay Area Drum Site RI/FS

Dear Ladies and Sir:

This Quarterly Summary Report is submitted on behalf of the Technical Committee of the Bay Area Drum Facility Ad Hoc PRP Group (Group) to meet the requirements of Section 6.3 of the Consent Order, Docket Number HSA 95/96-060, In the Matter of Bay Area Drum Site, issued by the Department of Toxic Substances Control (DTSC) on March 14, 1996 (the Order). In accordance with Section 6.5 of the Order, this report is submitted to the DTSC, the Regional Water Quality Control Board - San Francisco Bay Region (RWQCB), and the San Francisco Department of Public Health (DPH), hereinafter collectively called the Agencies.

ACTIONS TAKEN DURING THE REPORTING PERIOD

The following actions were taken by or on behalf of the Group during the reporting period:

- After extensive negotiations with Mr. Farley, a responsible party for the Bay Area Drum Site (the "Site") and current owner of the property at 1212 Thomas Avenue in San Francisco, California (the

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"Facility"), the Group was able to extend its restrictive interim agreement to permit limited Facility access to allow the next planned groundwater monitoring to proceed. The Group will continue to negotiate with Mr. Farley in an effort to obtain a sufficiently comprehensive access agreement to permit the Group to fulfill its obligations under the Order.

- The Group prepared, and DTSC reviewed and approved, community notification flyers describing a planned April 1997 survey of monitoring wells and the planned May 1997 groundwater monitoring round. Representatives of the Group mailed these notifications to all the community groups that have expressed interest in the Site, as listed in Section 6 of Appendix A of the DTSC-approved Public Participation Plan, and distributed notifications door-to-door in the neighborhood near the Facility prior to the survey and the monitoring round.
- In addition to the monitoring set forth in the DTSC-approved Work Plan, the Group voluntarily agreed to expand the well survey and the planned May 1997 groundwater monitoring round to include collection of field data and collection and analysis of samples from 5 additional wells (the "Park Wells") owned by the California Department of Parks and Recreation (CDPR). These wells are in a portion of the Candlestick State Recreation Area that is between the Site and Yosemite Creek. The Park Wells previously were not surveyed to the same reference points as DTSC wells, so water level data from the two sets of wells could not be directly compared. In addition, the Group voluntarily agreed to perform additional field searches for 4 DTSC piezometers and for DTSC monitoring wells DMMW-8, B-208, and B-209, that had not been located during the course of field work performed since before the Group began its field investigations. The Group also voluntarily agreed to perform well-head repairs at several DTSC wells that had been damaged.
- During the week of April 14, 1997, the Group conducted the planned field survey, searched for piezometers and wells, and performed well-head repairs. Results of the coordinate and elevation survey are attached to this report. Park Well MW-3, previously located and sampled by HLA in November 1996, could not be found and appeared to have been buried during clearing of the vacant lot where it is located. Two of the 4 piezometers, PZ-1 and PZ-2, and Well DMMW-8 were located. Well-head repairs, including raising well heads in streets and repair or replacement of damaged or missing well boxes, closures, locks, and other well-head hardware, were performed at 10 wells and piezometers, 2 more than originally scheduled. The additional 2 repairs were to secure one of the newly found piezometers and to repair DMMW-6, which was found to have damage that was not previously evident, because the well-head was obscured by steel beams piled on it.
- The Group voluntarily agreed to expand the scope of the chemical and biological analyses to be performed during the May 1997 groundwater monitoring round beyond the list of analyses in the DTSC-approved Work Plan. As during the November 1996 groundwater monitoring round, additional analyses will be added to help in the assessment of local groundwater as a resource, to help define the groundwater system, and to aid in the preliminary assessment of natural attenuation of chemicals detected in local groundwater.
- The Group met with the Agencies on March 11, 1997, to discuss ways of optimizing the overall project in light of the large amount of information that is available now and the consensus that has developed between the Agencies and the Group about the major issues to be addressed.

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- The Group continued to work cooperatively with DTSC to address the Agencies' comments on the Baseline Risk Assessment submitted by the Group in May 1996. The comments were received as attachments to a DTSC letter dated January 10, 1997.
- The Group investigated additional City of San Francisco sources of information about the 1987 construction of the sewer interceptor box culvert under Thomas Avenue and Hawes Street, near the Facility.
- The Group received DTSC's March 28, 1997, written confirmation of Carol Northrup's verbal approval of the July version of the Revised Public Participation Plan.
- On February 14, 1997, the Group submitted a report on the November 1996 round of groundwater sampling and monitoring.
- On March 4, 1997, the Group distributed through Mara Feeney & Associates an updated list of documents in the Bay Area Drum Site Information Repository at the Anna E. Walden Public Library in San Francisco.
- In February and March 1997, the Group provided DTSC with information on parcel addresses in the area near the Facility, to facilitate DTSC's implementation of the Public Participation Plan.

ACTIONS EXPECTED DURING THE NEXT THREE MONTHS

The following actions are expected to be taken by or on behalf of the Group during the next three months:

- The Group will make further attempts to locate Wells B-208 and B-209 and Piezometers PZ-3 and PZ-4, and the Group will endeavor to relocate (using a metal detector) Park Well MW-3, which apparently was buried recently, so that it can be sampled in May 1997.
- The Group will conduct the planned May 1997 round of groundwater sampling and monitoring.
- The Group will collect additional information on the construction of the interceptor sewer box culvert under Thomas Avenue and Hawes Street near the Facility.
- The Group will continue to work cooperatively with the Agencies to resolve Agency comments on the Baseline Risk Assessment.
- The Group will work with DTSC to plan for raising the well-head of the newly relocated Well DMMW-8, which has been paved over in a public street.
- The Group plans to meet with the Agencies at DTSC's Berkeley office on Tuesday, June 3, 1997, to discuss the conceptual site model that will form the basis for the planned remedial investigation/feasibility study work plan.

- The Group will continue to implement the Public Participation Plan, in coordination with DTSC.

No further deliverables or specific actions can be scheduled at this time. The schedule for future Group actions depends on the Baseline Risk Assessment approval process.

PLANNED ACTIVITIES BEYOND THREE MONTHS FROM NOW

On the basis of a conversation between Bill Brown of DTSC and James McClure of HLA, the Group now understands that this section of the quarterly reports is an artifact of the conversion of a nominal monthly status reporting format into a quarterly format for use in the Order, and that DTSC has no need for the Group to attempt to project activities that far into the future. Indeed, it is not possible to prepare such a projection at this time.

In the previous quarterly report, the Group requested that the Order requirement for this section of the routine quarterly reports be eliminated. The Group respectfully repeats that request.

UNCOMPLETED ORDER REQUIREMENTS

No requirements of the Order that were scheduled to be fulfilled during the reporting period were uncompleted.

PROBLEMS WITH ORDER COMPLIANCE

No problems with Order compliance are known or anticipated at this time.

SIGNIFICANT DATA AND FINDINGS

As noted above, the Group provided a February 14, 1997, report on the data from the November 1996 round of groundwater sampling and monitoring. That report stated that, when compared to data from previous sampling rounds, the data from the November 1996 round indicate, among other things, that:

- The Site-related groundwater plume is stable in size or possibly is shrinking.
- The maximum concentrations of Site-related organic chemicals in groundwater generally are continuing to decrease, or, if not decreasing, are generally stable, and
- Natural biodegradation of some groundwater organic chemicals appears to be taking place.

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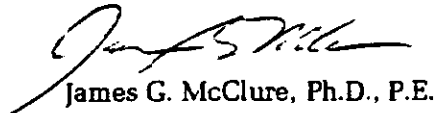
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These interpretations will be further assessed on the basis of data from the May 1997 groundwater monitoring round.

If you have any questions concerning this report, please contact Nicholas van Aelstyn, Esq., at (415) 772-6566 or Mr. David Soza at (713) 546-8214.

Yours very truly

HARDING LAWSON ASSOCIATES



James G. McClure, Ph.D., P.E.
Project Manager

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Attachment: Surveyor's data report

cc: Nicholas van Aelstyn
David Soza
Jonathan Bauer
Mary Cavendish
Jay Young
Jonathan McPhee
David Anderson
Cathy Pickrel
Bruce Noble
Mara Feeney
